LITERATURE CITED

- **Allgood, F. P. and I. D. Persinger**. 1979. Missouri general soil map and soil association descriptions. For the U.S. Department of Agriculture, Soil Conservation Service in cooperation with Missouri Agricultural Experiment Station. U.S. Department of Agriculture, Columbia, Missouri.
- Anderson, James R., Ernest E. Hardy, John T. Roach, and Richard E. Witmer. 1976. A land use and land cover classification system for use with remote sensor data. Reston, Virginia, US Geological Survey Professional Paper 964.
- **Anderson, C. L.** 1980. Best management practices for erosion and sediment control. University of Missouri-Columbia and Missouri Department of Natural Resources. Manual 17.
- **Bovee, K. D.** 1982. A guide to stream habitat analyses using the instream flow incremental methodology. Instream Flow Information Paper. No. 12. Fish and Wildlife Service. FWS/OBS-82/26.
- **Buel, Clarence**. Natural Resource Conservation Service (NRCS), personal telephone communication, February 1996.
- **Buchanan, A.** C. 1980. Mussels (Naiades) of the Meramec River basin, Missouri. Missouri Department of Conservation, Columbia, Missouri.
- **Buchanan**, A. 1995. Atrazine in Missouri waters. Unpublished memorandum. Missouri Department of Conservation, Columbia, Missouri.
- **1995**. Contaminant levels in Missouri fish: 1994. Missouri Department of Conservation, Columbia, Missouri.
- − **1998**. Contaminant levels in Missouri fish: 1997. Printout from the Missouri Department of Conservation, Fisheries Research Division, Columbia, MO..
- **Bulkley, R.V., R.L. Kellogg, and L.R. Shannon**. 1976. Size-related factors associated with Dieldrin concentrations in muscle tissue of channel catfish, *Ictalurus punctatus*. Transactions of the American Fisheries Society. 105(2):301-07.
- **Bruenderman, S**. 1998. Bourbeuse River Mussel Decline. Letter to Ms. Goudy address mussel decline. Missouri Department of Conservation.
- **CARES** (Center for Agricultural, Resource and Environmental Systems) 1997a. Geology of the Meramec River Basin. Originator: CARES, MDNR; Scale: 1:24,000. Based on basin series used in the Missouri Water Atlas 1986. http://www.cares.missouri.edu/cwic/mowater/geology7.html
- **CARES** (Center for Agricultural, Resource and Environmental Systems) 1997b. Soils of the Meramec River Basin. Originator: CARES, MDNR; Scale: 1:24,000. Based on basin series used in the Missouri Water Atlas 1986. http://www.cares.missouri.edu/cwic/mowater/statsgo7.html
- Craig, R.F. 1987. Soil mechanics. Van Nostrand Reinhold Co. Ltd. Wokingham, Berkshire, England.
- Crunkilton, R. L. and Czarnezki, J. M. 1981. Missouri pollution and fish kill investigations 1980.

- Missouri Department of Conservation, Fish and Wildlife Research Center, Columbia, Missouri.
- Crunkilton, R. L. and Czarnezki, J. M. 1982. Missouri pollution, fish kill, and water quality research investigations 1981. Missouri Department of Conservation, Fish and Wildlife Research Center, Columbia, Missouri.
- **Currier, M. P.** 1991. Missouri natural feature inventory: Camden, Cole Cooper, Gasconade, Maries, Moniteau, Morgan, and Osage counties. Natural History Division, Missouri Department of Conservation, Jefferson City, MO.
- **Ducharme, C. B. and Miller, T. M**. 1996. Missouri state water plan series--Volume IV, Water use in Missouri, Missouri Department of Natural Resources, Division of Geology and Land Survey, Water Resources Report Number 48, 150p.
- **Duchrow, R. M.** 1978. An inventory of point and non-point water pollution sources in Missouri with notes regarding their impact upon fish and other aquatic resources. 208 Water Quality Report. Missouri Department of Conservation, Columbia, Missouri.
- -- **1991**. Missouri pollution and fish kill investigations 1990. Missouri Department of Conservation, Columbia, Missouri
- -- **1992**. Missouri pollution and fish kill investigations 1991. Missouri Department of Conservation, Columbia, Missouri.
- -- **1993**. Missouri pollution and fish kill investigations 1992. Missouri Department of Conservation, Columbia, Missouri.
- -- **1994**. Missouri pollution and fish kill investigations 1993. Missouri Department of Conservation, Columbia, Missouri.
- -- **1996**. Missouri pollution and fish kill investigations 1994. Missouri Department of Conservation, Columbia, Missouri.
- **EPA.** 1994. 1:250,000 scale quadrangles of landuse/landcover GIRAS spatial data in the conterminous United States. Environmental Protection Agency's (EPA) Office of Information Resources Management (OIRM).
- **EPA Surf Your Watershed** 1999. Bourbeuse River USGS Cataloging Unit: 07140103: Environmental Profile. http://www.epa.gov/surf2/hucs/07140103/ Date of access: December 6, 1999.
- Fantz, J. R., D. M. Lobb, M. P. Matheney, B. L. Todd, W. M. Turner, and R. E. Wehnes. 1993. A status report of stream projects installed in Missouri from 1987 to 1992. Missouri Department of Conservation, Jefferson City, Missouri.
- **Fleener, G. G.** 1988. Recreational use survey of Big, Bourbeuse, and Meramec rivers. Final Report, Dingel-Johnson Project F-1-R-37, Study S-26. Missouri Department of Conservation, Columbia, Missouri.
- **Freeze, Paul**. Natural Resources Conservation Service, Union Missouri, personal communication, August 1997.

- **Funk, J. L**. 1968. Missouri's fishing streams. D-J series No. 5. Missouri Department of Conservation. Jefferson City, Missouri.
- **Goodspeed Publishing Company**. 1888. History of Franklin, Crawford, Dent, Washington, Gasconade, and Jefferson counties, Missouri. Reprinted in 1970 by Ram Free Press, Cape Girardeau, Missouri. 1,131 pp, illus.
- **Hauth, L. D**. 1974. Technique for estimating the magnitude and frequency of Missouri floods. U.S. Geological Survey, Rolla, Missouri.
- **Hebrank, A. W**. 1989. Geologic natural features classification system for Missouri. Natural Areas Journal 9(2): 106-116.
- **Hansen, M. H.** 1991. Timber resources of Missouri's riverborder. Resource Bulletin NC-118. USDA Forest Service, St. Paul, Minnesota.
- **Jacobson, R. B. and A. T. Primm**. 1994. Historical land-use changes and potential effects of stream disturbance in the Ozark Plateaus, Missouri. U.S. Geological Survey Open-File Report 94-333. U.S. Geological Survey, Rolla, Missouri.
- **Jacobson, Robert B. and Aaron L. Pugh**. 1995. Riparian-vegetation controls on the spatial pattern of stream-channel instability, Little Piney Creek, Missouri. United States Geological Survey Water-Supply paper 2494, Denver, Co.
- **Kurz, D. R.** 1981. Missouri natural features inventory: Franklin, Jefferson, St. Louis, and Washington counties. Missouri Department of Conservation, Jefferson City, Missouri.
- McCain, M., et al. 1990. Stream habitat classification and inventory procedures for northern California. US Department of Agriculture. Forest Service. Pacific Southwest Region. US Government Printing Office: 1990-786-951.
- McGrath, K. E. 1988. Contaminant levels in Missouri Fish -- 1986. Missouri Department of Conservation, Columbia, Missouri.
- **Missouri Agricultural Statistics Service** (MASS). 1995. Missouri farm facts. Missouri Agricultural Statistics Service, Columbia, Missouri.
- **Missouri Department of Conservation**. 1978. An inventory of point and non-point water pollution sources in Missouri with notes regarding their impact upon fish and other aquatic life. Missouri Department of Conservation, Jefferson City, Missouri.
- **Missouri Department of Conservation**. 1995a. Pflieger's fish and crayfish collections. Missouri Department of Conservation Fisheries Research Section, Columbia, Missouri.
- **1995b**. Missouri benthos collections. Missouri Department of Conservation Fisheries Research Section, Columbia, Missouri.
- **1997**. Missouri watershed protection practice. 1997 management guidelines for maintaining forested watersheds to protect streams. Missouri Department of Conservation, Jefferson City, Missouri.
- 1998. East Central Region Resource Inventory. July 1998. Missouri Department of Conservation

- Policy Coordination Division, Jefferson City, MO.
- **1999**. Sensitive species and high-quality natural communities known from the Bourbeuse River basin. Printout of the Missouri Natural Heritage Database, Missouri Department of Conservation, Jefferson City, Missouri.
- **Missouri Natural Heritage Database**. 1999. Missouri species of conservation concern checklist. June 1999. Missouri Department of Conservation, Jefferson City, Missouri. 30 pp.
- Missouri Department of Conservation Fisheries Research Collection. 1997. Naiade GIS database. Missouri Department of Conservation Fisheries Research. Missouri Department of Conservation, Columbia, Missouri.
- Missouri Department of Health. 1995. Missouri Department of Health 1995 fish consumption advisory. Missouri Department of Health, Bureau of Environmental Epidermiology, Jefferson City, MO.
- **Missouri Department of Natural Resources** (MDNR). 1964. Water Quality of Big, Bourbeuse, Meramec River Basins. MDNR, Missouri Water Pollution Board, Jefferson City, Missouri.
- **Missouri Department of Natural Resources**. 1984, 1996. Missouri water quality basin plans. Volume 5. Meramec, Whitewater and Castor River, Mississippi R., Joachim, Plattin, Establishment, Clinque Hommes and Apple creeks. Missouri Department of Natural Resources, Jefferson City, Missouri.
- 1986. Missouri water atlas. Missouri Department of Natural Resources, Jefferson City, Missouri
- **1994**. Rules of Department of Natural Resources Division 20 Clean Water Commission chapter 7 Water Quality. 10 CSR 20-7.010. Code of State Regulations, Office of Secretary of State, Jefferson City, Missouri.
- **1996**. Active permits: Operation and construction permits for animal waste facilities for classes of operation. Print out from the Division of Water Pollution Control, February 16, 1996.
- **Natural Resources Conservation Service**. 1995. 1992 broad land use estimates for the Bourbeuse River basin. Natural Resources Inventory database, U.S. Department of the Interior, Columbia, Missouri.
- **Nelson, P.** W. 1987. The terrestrial natural communities of Missouri. Missouri Department of Natural Resources, Jefferson City, Missouri.
- **Oesch, R. D**. 1995. Missouri Naiades: A guide to the mussels of Missouri. Missouri Department of Conservation, Jefferson City, Missouri.
- **Missouri University Extension**, Office of Social and Economic Development (OSEDA) 1999. USDC, Bureau of the Census, Census of Agriculture. Accessed September 1998. Map series and social economic data from: http://www.oseda.missouri.edu/ Last viewed 12-9-99.
- **OSEDA**. 1999. USDC, Bureau of the Census, Census of Agriculture. Accessed August 1999. County population information from: http://www.oseda.missouri.edu/counties/97aghilites Last viewed 12-9-99.
- Olsen, G.W. 1983. Soils and the environment. Chapman and Hall: New York.
- Owenby, J. R. and D. S. Ezell. 1992. Monthly station normals of temperature, precipitation, and heating and cooling degree days 1961-90 Missouri, Climatography of the United States No. 81, Asheville, North

Carolina.

- **Patrick, D. M., S. T. Ross, and P. D. Hartfield**. 1993. Fluvial geomorphic considerations in the management and stewardship of fluvial ecosystems. Riparian ecosystems in the humid U.S.: Functions, values and management. Sheraton Colony Square, Atlanta, Georgia.
- **Pflieger, W. L**. 1997. The fishes of Missouri. Missouri Department of Conservation, Jefferson City, Missouri.
- **Pflieger, W. L**. 1996. The crayfishes of Missouri. Missouri Department of Conservation, Jefferson City, Missouri.
- **Roberts, Andrew and Sue Bruenderman.** 1999. A qualitative reassessment of freshwater mussels in the Meramec River basin. Missouri Department of Conservation, Columbia Missouri. Prepared for the US Fish and Wildlife Service. October 1999.
- **Ryan, J**. 1993. Missouri natural features inventory: Crawford, Dent, and Reynold counties. Missouri Department of Conservation, Jefferson City, Missouri.
- **Ryan, J**. 1992. Missouri natural features inventory: Phelps, Pulaski, and Laclede counties. Missouri Department of Conservation, Jefferson City, Missouri.
- **Soil Conservation Service** (SCS). 1989. Soil survey of Franklin County, Missouri. United States Department of Agriculture, Columbia, Missouri.
- SCS. 1994. Soil survey of Gasconade County, Missouri. United States Department of Agriculture, Columbia, Missouri.
- **Skelton, J**. 1970. Base-flow recession characteristics and seasonal low-flow frequency characteristics for Missouri streams. Missouri Geological Survey and Water Resources, Water Report 25. Missouri Geological Survey, Rolla, Missouri, 43pp.
- Smith, Michael, Missouri Department of Conservation, personal communication, August 1999.
- **Sullivan Independent News**. 1995. Investigation holds fate of city's treatment plant. Sullivan Independent News. November 15, 1995. Vol. 29, No. 25.
- Tackett, Scott. Missouri Department of Natural Resources, personal communications, September 1999.
- **Tryon, C. P.** 1996. Hydrogeologic-Reconnaissance investigations of the Blue Springs Creek watershed and nearby area near Bourbon, Missouri. Prepared for Meramec Basin Chapter, Trout Unlimited.
- **U.S. Department of Agriculture** (USDA). 1966. Meramec River basin report. Publication #5. U.S. Department of Agriculture, Soil Conservation Service, Economic Research Service, Forest Service, State of Missouri, Jefferson City, Missouri.
- **USDA and SCS**. 1990. Hydrological unit maps of Missouri counties. United States Department of Agriculture and Soil Conservation Service, Columbia, Missouri.
- **United States Geological Survey** (USGS). 1995. Water resources data, Missouri, Water Year 1994. USGS Water-Data Report MO-95-1. USGS, Rolla, Missouri.

- **United States Geological Survey** (USGS). 1997. Water resources data, Missouri, Water Year 1996. USGS Water-Data Report MO-96-1. USGS, Rolla, Missouri.
- **USGS**. 1998. Water resources data, Missouri, Water Year 1996. USGS Water-Data Report MO-96-1. USGS, Rolla, Missouri.
- **Vandike, J. E**. 1995. Surface water resources of Missouri. Missouri state water plan series. Volume 1. Missouri Department of Natural Resources, Geology and Land Survey, Rolla, Missouri.
- **Weithman, Stephen A.** 1987. Missouri fish kill and water pollution investigations 1986. Missouri Department of Conservation, Columbia, Missouri.
- Weithman, A. S. 1991. Recreational use and economic value of Missouri fisheries. Dingell-Johnson Project F-1-R-40. Missouri Department of Conservation, Jefferson City, Missouri.
- Wildlife Code of Missouri. 1999. Rules of the Conservation Commission. Issued March 1, 1999. Missouri Department of Conservation. Administrative Office, PO Box 180, Jefferson City, MO 65102.